

Discover how MarineGuardian supports sustainable fisheries



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Our impact



Support informed and effective fisheries management



Reduce the environmental impact of fishing



Real-world testing and scalable solutions



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MarineGuardian



MarineGuardian



Learn more by visiting marineguardian.eu

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MarineGuardian

Strengthening sustainable fisheries and protecting marine ecosystems



The challenge

- Seafood is vital for global food security, yet 38% of fish stocks are over exploited.
- 79% of EU seabed habitats are disturbed, with nearly a quarter already lost.
- Sustainable solutions exist but they remain fragmented and lack real-time decision support.

Our approach

Sustainable fisheries need better knowledge and better tools.

MarineGuardian combines science and innovation, tested in real-world case studies, to support informed decisions and more sustainable practices.

MarineGuardian in action

6 case studies and over 40 solutions



By-catch Shield

Reducing gear-species interactions



AI Decide

AI for selective fishing



Eco Guide

Decision support to protect vulnerable species



Catch Advisor

Real-time fishing decisions



Eco Gear

Eco-friendly fishing gear



Catch Select

Bycatch reduction technologies



Ocean Wisdom

Education material for Sustainable Fisheries



Roadmap for sustainable fisheries

Replication & scale up of innovative solutions



Online Manual

Technical solution fact sheets for stakeholders